

Title (en)

PROCESS FOR THE PREPARATION OF ARTIFICIAL BIOMIMETIC HAPTENS OR ANTIGENS

Publication

EP 0161404 B1 19900926 (DE)

Application

EP 85102586 A 19850307

Priority

- DE 3417022 A 19840509
- DE 3437757 A 19841016
- DE 3441764 A 19841115
- DE 3501705 A 19850119
- EP 8410554 A 19840516

Abstract (en)

[origin: EP0161404A2] 1. Procedure for the manufacture of synthetic biomimetic haptens/antigens in analogous fashion to the production of biological peptide principles using an isolated peptide principle for the production of primary antibodies in which anti-idiotypic antibodies to the antideterminant group or fragments of the primary idiotypic antibody or their determinant reactive groups are produced in the form of light or heavy chains or their Fab fragments and (as appropriate) labeled by suitable tracers and mixtures relative to various starting materials are combined, whose distinctive feature is that at least two components of the respective total spectrum of different anti-idiotypic antibodies or fragments directed against various idiotypes relative to a hapten or antigen are, as appropriate, conjugated with biological carriers by covalent bonds.

IPC 1-7

C07K 3/00; C07K 15/00; G01N 33/532

IPC 8 full level

A61K 39/395 (2006.01); **A61K 47/48** (2006.01); **G01N 33/531** (2006.01); **G01N 33/68** (2006.01)

CPC (source: EP)

A61K 39/39558 (2013.01); **A61K 47/50** (2017.07); **A61K 47/62** (2017.07); **G01N 33/531** (2013.01); **G01N 33/686** (2013.01)

Designated contracting state (EPC)

AT BE CH FR GB IT LI LU NL SE

DOCDB simple family (publication)

EP 0161404 A2 19851121; EP 0161404 A3 19870902; EP 0161404 B1 19900926

DOCDB simple family (application)

EP 85102586 A 19850307